

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NAGASAWA, et al.

Appl. No. To be Assigned

Filed: Herewith

For: METHOD FOR DETECTING AND  
ISOLATING GENES

#8B  
Zeta  
4-29-03  
Art Unit: To be Assigned

Examiner: To be Assigned

Atty. Docket: 4001-0001C

**Preliminary Amendment**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the application as follows:

**IN THE CLAIMS:**

Please replace claims 5, 6, 10, 11, 14, 15, 17, 21, 22, 23 and 29 with  
the following (respectively):

B<sup>1</sup>  
5. The vector of claim 1, wherein said gene inducing cell death under  
specific conditions is xanthine-guanine-phosphoribosyltransferase (gpt)  
gene.

6. A host cell transformed with the vector of claim 1.

B<sup>2</sup>  
10. The method of claim 8, wherein said test substance is a gene.

11. The method of claim 8, wherein said test substance is a low molecular  
weight compounds.